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AdvanTech S-20016

AdvanTech Subfloor Adhesive Starter Kit with Applicator & Cleaner Instruction Manual

Introduction

This manual provides instructions for the proper use and maintenance of the AdvanTech Subfloor Adhesive Starter Kit. This kit is designed for subfloor installation, providing a strong, durable bond between subfloor panels and joists.

The kit includes:

- Six cans of AdvanTech gun-applied foam construction adhesive.
- One can of cleaner.
- One PTFE non-stick professional foam applicator with a 14-inch barrel.



Image 1: The AdvanTech Subfloor Adhesive Starter Kit, showing the adhesive cans, cleaner, and applicator gun, set against an outdoor background.

Setup

1. **Prepare the Work Area:** Ensure the subfloor panels and joists are clean, dry, and free from debris. The adhesive is designed for use with wet and frozen wood, but optimal performance is achieved on clean surfaces.
2. **Attach the Applicator:** Carefully screw an AdvanTech subfloor adhesive can onto the professional foam applicator gun. Ensure a tight seal to prevent leakage.
3. **Shake Can:** Shake the adhesive can vigorously for at least 30 seconds before use to ensure proper mixing of components.
4. **Test Application:** Before applying to the subfloor, dispense a small amount of adhesive onto a scrap piece of material to ensure proper flow and expansion.

Operating Instructions

Follow these steps for effective application of AdvanTech Subfloor Adhesive:

1. **Positioning:** Hold the applicator gun with the can inverted (upside down) for proper dispensing.
2. **Apply Adhesive Bead:** Apply a continuous bead of adhesive along the top surface of the joists where subfloor panels will be laid. The 14-inch barrel allows for controlled placement.



Image 2: A person applying AdvanTech subfloor adhesive to a wooden joist using the applicator gun.

3. **Coverage:** The foam expands to fill gaps and create a strong bond. One can provides up to 8 times the coverage of standard caulk-style adhesives.



Image 3: A close-up view of the blue AdvanTech subfloor adhesive applied as a bead on a wooden surface, showing its expanding foam-to-gel consistency.

4. **Panel Placement:** Lay subfloor panels onto the adhesive beads within 10-15 minutes of application. Ensure panels are properly aligned and secured according to standard building practices.
5. **Curing Time:** The adhesive forms a heavy-duty polyurethane bond. Full cure time is approximately 4 hours, depending on temperature and humidity.
6. **Cold Weather Application:** This adhesive is formulated for effective application in cold weather conditions, including adherence to wet and frozen wood.

Maintenance

Proper cleaning of the applicator gun is crucial for its longevity and continued performance.

1. **Immediate Cleaning:** After each use, or if there will be a delay in application, immediately clean the applicator gun.
2. **Remove Adhesive Can:** Unscrew the adhesive can from the applicator gun.
3. **Attach Cleaner Can:** Screw the AdvanTech cleaner can onto the applicator gun.

4. **Flush the Gun:** Dispense the cleaner through the gun until only clear cleaner is expelled. This flushes out any residual adhesive.
5. **Clean Exterior:** Use a cloth dampened with cleaner to wipe any adhesive residue from the exterior of the gun and nozzle.
6. **Storage:** Store the cleaned applicator gun in a dry, cool place.

Troubleshooting

Problem	Possible Cause	Solution
Adhesive not dispensing or dispensing slowly.	Can not inverted; applicator gun clogged; can not shaken sufficiently.	Ensure can is inverted during use. Clean applicator gun thoroughly with AdvanTech cleaner. Shake can vigorously for at least 30 seconds before use.
Poor adhesion or squeaking floors after installation.	Insufficient adhesive applied; panels not laid within open time; improper subfloor preparation.	Apply a continuous, adequate bead of adhesive. Ensure panels are laid within 10-15 minutes of adhesive application. Ensure surfaces are clean and dry before application.
Applicator gun leaking.	Can not screwed on tightly; damaged applicator gun.	Ensure adhesive can is screwed tightly onto the applicator gun. Inspect the gun for damage; replace if necessary.

Specifications

Brand: AdvanTech

Model Number: S-20016

Item Form: Foam, Gel

Material Type: Polyurethane

Color: Clear

Full Cure Time: 4 hours

Surface Recommendation: Floor

Water Resistance Level: Waterproof

Item Weight: 14.5 pounds (for the kit)

UPC: 728265120164

Warranty

The AdvanTech Subfloor Adhesive is backed by the industry's first **Squeak-Free Guarantee**. This guarantee ensures long-term performance and quiet floors when the adhesive is used as part of the AdvanTech subfloor assembly system. For full details and terms of the guarantee, please refer to the official AdvanTech website or product packaging.

Support

For additional information, technical assistance, or customer support regarding your AdvanTech Subfloor Adhesive Starter Kit, please visit the official AdvanTech website or contact their customer service department. Contact details can typically be found on the product packaging or the brand's official online presence.

You can also visit the AdvanTech Store on Amazon for more product details and resources.

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